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- 2. (Amended) A method of inducing immunotolerance in a patient having a transplanted organ, tissue, cell, or the like comprising administering an effective amount of a humanized immunoglobulin having binding specificity for B7-2, said immunoglobulin comprising:
  - a) at least one antigen binding region of nonhuman origin, and
  - b) at least a portion of an immunoglobulin of human origin derived from the III2R and/or the H2F antibody,

wherein the immunoglobulin is administered in a carrier, and wherein the humanized has a binding affinity of at least about 10<sup>7</sup> M<sup>-1</sup>.

- 3. (Amended) A method of reducing transplantation rejection in a patient having a transplanted organ, tissue, or cell, comprising administering a therapeutically effective amount of a humanized antibody having binding specificity for B7-2, said immunoglobulin comprising:
  - a) at least one antigen binding region of nonhuman origin, and
  - b) at least a portion of an immunoglobulin of human origin derived from the III2R and/or the H2F antibody,

wherein the humanized immunoglobulin has a binding affinity of at least about 10<sup>7</sup> M<sup>-1</sup>.

Please add new claims as follows:

> 6. (New) The method of claim 1, wherein said at least one antigen binding region further comprises at least one CDR of the 3D1 antibody.







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- 7. (New) The method of claim 1, wherein said immunoglobulin comprises a light chain encoded by the amino acid sequence of SEQ ID NO: 8 and a heavy chain encoded by the amino acid sequence of SEQ ID NO: 6.
- 8. (New) The method of claim 7, wherein said immunoglobulin further comprises a constant region comprising a human IgG4 isotype.
- 9. (New) The method of claim 7, wherein said immunoglobulin further comprises a constant region comprising a human IgG2M3 isotype.
- 10. (New) The method of claim 1, wherein said portion of an immunoglobulin of human origin is derived at least from the human antibody III2R heavy chain.
- 11. (New) The method of claim 1, wherein said portion of an immunoglobulin of human origin is derived at least from the human antibody H2F light chain.
- 12. (New) The method of claim 2, wherein said at least one antigen binding region further comprises at least one CDR of the 3D1 antibody.
- 13. (New) The method of claim 2, wherein said immunoglobulin comprises a light chain encoded by the amino acid sequence of SEQ ID NO: 8 and a heavy chain encoded by the amino acid sequence of SEQ ID NO: 6.
- 14. (New) The method of claim 13, wherein said immunoglobulin further comprises a constant region comprising a human IgG4 isotype.
- 15. (New) The method of claim 13, wherein said immunoglobulin further comprises a constant region comprising a human IgG2M3 isotype.
- 16. (New) The method of claim 2, wherein said portion of an immunoglobulin of human origin is derived at least from the human antibody III2R heavy chain.

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- of human origin is derived at least from the human antibody H2F light chain.
- 18. (New) The method of claim 3, wherein said at least one antigen binding region further comprises at least one CDR of the 3D1 antibody.
- 19. (New) The method of claim 3, wherein said immunoglobulin comprises a light chain encoded by the amino acid sequence of SEQ ID NO: 8 and a heavy chain encoded by the amino acid sequence of SEQ ID NO: 6.
- 20. (New) The method of claim 19, wherein said immunoglobulin further comprises a constant region comprises a human IgG4 isotype.
- 21. (New) The method of claim 19, wherein said immunoglobulin further comprises a constant region comprises a human IgG2M3 isotype.
- of human origin is derived at least from the human antibody III2R heavy chain.
- 23. (New) The method of claim 3, wherein said portion of an immunoglobulin of human origin is derived at least from the human antibody H2F light chain.
  - 24. (New) The method of claim 1, wherein the binding affinity is about 10<sup>9</sup> M<sup>-1</sup>.
  - 25. (New) The method of claim 2, wherein the binding affinity is about 10<sup>9</sup> M<sup>-1</sup>.
  - 26. (New) The method of claim 3, wherein the binding affinity is about 10<sup>9</sup> M<sup>-1</sup>.

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